Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1. (Currently Amended) A method comprising:

creating a multimedia annotation for a paper document, the multimedia annotation

representing at least <u>one of</u> an audio sound and a video clip; and

creating a first multimedia document by combining the paper document and the

multimedia annotation represented by a first bar code encoding <u>the at least one of</u> the

audio sound and video clip,

wherein the first multimedia document is generated <u>in response to a user-initiated</u>

<u>copy request to reproduce</u> ~~as a part of reproducing~~ the paper document via a document

reproduction system, wherein the multimedia annotation is captured via <u>a microphone of</u>

an input device of the document reproduction system while the paper document is being

reproduced via the document reproduction system, wherein the captured multimedia

annotation is <u>digitized by the document reproduction system and</u> encoded within the first

bar code, and

wherein the first multimedia document, which when scanned by a process, the

process causes the printed multimedia annotation to be decoded, <u>the at least one of</u> the

audio sound and video clip to be extracted from the multimedia annotation, and the <u>at</u>

<u>least one</u> extracted audio sound and video clip can be played via a multimedia player;

~~wherein the audio sound can be extracted directly from the first bar code without having to access resources outside of the first multimedia document~~.

2-3 (Canceled)

4. (Previously Presented) The method of claim 1, wherein a location indicator associated with the multimedia annotation is placed on the first multimedia document, wherein the location indicator indicates where the multimedia annotation can be retrieved and played.

5. (Previously Presented) The method of claim 4, wherein the location indicator comprises a first Uniform Resource Locator (URL), and a second bar code, wherein the first URL is indicated in plain text, and wherein the second bar code represents the first URL in an encrypted form.

6-7. (Canceled)

8. (Currently Amended) The method of claim 1, further comprising:

generating an image of the paper document, the image of the paper document being unconsciously captured via the document reproduction system during the reproduction of the paper document without user intervention;

creating a second multimedia document by combining the image of the paper

document and the multimedia annotation; and

storing the <u>second multimedia document</u> ~~image of the paper document and the~~

~~multimedia annotation~~ in a storage <u>that stores a plurality of multimedia documents,</u>

wherein the second multimedia document is an electronic document associated with the

first multimedia document which is a physical document.

9. (Previously Presented) The method of claim 8, wherein the second multimedia

document is represented as a second Uniform Resource Locator (URL) printed on the first

multimedia document, and wherein the image of the paper document and the multimedia

annotation is accessed with the second URL.

10. (Original) The method of claim 9, wherein a third bar code is used to represent the

second URL.

11. (Previously Presented) The method of claim 8, further comprising automatically

sending the second multimedia document to a recipient by electronic mail as a part of

reproducing the paper document via the document reproduction system, wherein the recipient is

specified by a user via an interface of the document reproduction system when the user

reproduces the paper document using the document reproduction system.

12. (Original) The method of claim 11, wherein the recipient receives the image of the paper document and the multimedia annotation in the form of Multi-purpose Internet Mail Extension (MIME).

13. (Currently Amended) A machine-readable medium providing instructions, which when executed by a set of one or more processors, cause said set of processors to perform the following:

creating a multimedia annotation for a paper document, the multimedia annotation representing at lest <u>one of</u> an audio sound and a video clip; and

creating a first multimedia document by combining the paper document and the multimedia annotation represented by a first bar code encoding <u>the at least one of</u> the audio sound and video clip,

wherein the first multimedia document is generated <u>in response to a user-initiated copy request to reproduce</u> ~~as a part of reproducing~~ the paper document via a document reproduction system, wherein the multimedia annotation is captured via <u>a microphone of</u> an input device of the document reproduction system while the paper document is being reproduced via the document reproduction system, wherein the captured multimedia annotation is <u>digitized by the document reproduction system and</u> encoded within the first bar code, and

wherein the first multimedia document, which when scanned by a process, the process causes the printed multimedia annotation to be decoded, <u>the at least one of</u> the audio sound and video clip to be extracted from the multimedia annotation, and the <u>at</u>

least one extracted audio sound and video clip can be played via a multimedia player, ~~wherein the audio sound can be extracted directly from the first bar code without having~~ ~~to access resources outside of the first multimedia document~~.

14-15 (Canceled)

16. (Previously Presented) The machine-readable medium of claim 13, wherein a location indicator associated with the multimedia annotation is placed on the first multimedia document, wherein the location indicator indicates where the multimedia annotation can be retrieved and played.

17. (Previously Presented) The machine-readable medium of claim 16, wherein the location indicator comprises a first Uniform Resource Locator (URL), and a second bar code, wherein the first URL is indicated in plain text, and wherein the second bar code represents the first URL in an encrypted form.

18-19 (Canceled)

20. (Previously Presented) The machine-readable medium of claim 13, further comprising:

generating an image of the paper document, the image of the paper document being unconsciously captured via the document reproduction system during the reproduction of the paper document without user intervention;

creating a second multimedia document by combining the image of the paper document and the multimedia annotation; and

storing the image of the paper document and the multimedia annotation in a storage, wherein the second multimedia document is an electronic document associated with the first multimedia document which is a physical document.

21. (Previously Presented) The machine-readable medium of claim 20, wherein the second multimedia document is represented as a second Uniform Resource Locator (URL) printed on the first multimedia document, and wherein the image of the paper document and the multimedia annotation is accessed with the second URL.

22. (Original) The machine-readable medium of claim 21, wherein a third bar code is used to represent the second URL.

23. (Previously Presented) The machine-readable medium of claim 20, further comprising automatically sending the second multimedia document to a recipient by electronic mail as a part of reproducing the paper document via the document reproduction system, wherein

the recipient is specified by a user via an interface of the document reproduction system when the user reproduces the paper document using the document reproduction system.

24. (Original) The machine-readable medium of claim 23, wherein the recipient receives the image of the paper document and the multimedia annotation in the form of Multipurpose Internet Mail Extension (MIME).

25. (Currently Amended) A computer system, comprising:

a bus;

a data storage device coupled to the bus; and

a processor coupled to the data storage device, the processor operable to receive

instructions which, when executed by the processor, cause the processor to

perform a method comprising creating a multimedia annotation for a paper document, the multimedia annotation representing at least <u>one of</u> an audio sound and a video clip; and

creating a first multimedia document by combining the paper document and the multimedia annotation represented by a first bar code encoding <u>the at least one of</u> the audio sound and video clip,

wherein the first multimedia document is generated <u>in response to a user-initiated copy request to reproduce</u> <s>as a part of reproducing</s> the paper document via a document reproduction system, wherein the multimedia annotation is captured via <u>a</u>

microphone of an input device of the document reproduction system while the paper

document is being reproduced via the document reproduction system, wherein the

captured multimedia annotation is digitized by the document reproduction system and

is encoded within the first bar code, and

wherein the first multimedia document, which when scanned by a process, the

process causes the printed multimedia annotation to be decoded, the at least one of

the audio sound and video clip to be extracted from the multimedia annotation, and

the at least one extracted audio sound and video clip can be played via a multimedia

player, wherein the audio sound can be extracted directly from the first bar code

without having to access resources outside of the first multimedia document.

26-27 (Canceled)

28. (Previously Presented) The computer system of claim 25, wherein a location indicator

associated with the multimedia annotation is placed on the first multimedia document, wherein

the location indicator indicates where the multimedia annotation can be retrieved and played.

29. (Previously Presented) The computer system of claim 28, wherein the address

comprises a first Uniform Resource Locator (URL), and a second bar code, wherein the first

URL is indicated in plain text, and wherein the second bar code represents the first URL in an

encrypted form.

30-31 (Canceled)

32. (Previously Presented) The computer system of claim 25, further comprising:

generating an image of the paper document, the image of the paper document being unconsciously captured via the document reproduction system during the reproduction of the paper document without user intervention;

creating a second multimedia document by combining the image of the paper document and the multimedia annotation; and

storing the image of the paper document and the multimedia annotation in a storage, wherein the second multimedia document is an electronic document associated with the first multimedia document which is a physical document.

33. (Previously Presented) The computer system of claim 32, wherein the second multimedia document is represented as a second Uniform Resource Locator (URL) on the first multimedia document, and wherein the image of the paper document and the multimedia annotation is accessed with the second URL.

34. (Original) The computer system of claim 33, wherein a third bar code is used to represent the second URL.

35. (Previously Presented) The computer system of claim 32, further comprising automatically sending the second multimedia document to a recipient by electronic mail as a part of reproducing the paper document via the document reproduction system, wherein the recipient is specified by a user via an interface of the document reproduction system when the user reproduces the paper document using the document reproduction system.

36. (Original) The computer system of claim 35, wherein the recipient receives the image of the paper document and the multimedia annotation in the form of Multi-purpose Internet Mail Extension (MIME).

37-43 (Canceled)

44. (Previously Presented) The method of claim 1, wherein the first multimedia document is a physical document having the first bar code printed thereon, which when scanned by a scanning device, causes the first bar code to be decoded and the audio sound to be extracted from the first bar code, and wherein the extracted audio sound is capable of being played via an audio player.

45. (Currently Amended) The method of claim 8, further comprising capturing an audio sound of the multimedia annotation from a user who speaks into a microphone of the input device when the user reproduces the paper document using the document reproduction system,

wherein the captured audio sound is part of the multimedia annotation embedded within the first

bar code, ~~and wherein the audio sound can be extracted directly from the first bar code of the~~

~~first multimedia document without having to access resources outside of the first multimedia~~

~~document.~~

46. (Previously Presented) The method of claim 45, wherein the microphone is

automatically activated when the user selects a reproduction function of the document

reproduction system to reproduce the paper document.

47. (Previously Presented) The method of claim 8, further comprising capturing a video

clip of the multimedia annotation from a user using a video camera of the input device when the

user reproduces the paper document using the document reproduction system.

48. (Previously Presented) The method of claim 47, wherein the video camera is

automatically activated when the user selects a reproduction function of the document

reproduction system to reproduce the paper document.

49. (Currently Amended) The method of claim 8, further comprising, in response to a

request to retrieve ~~the second~~ a multimedia document <u>from among the plurality of multimedia</u>

<u>documents stored in the storage</u>, performing a content-based search <u>on multimedia annotations of</u>

<u>the plurality of multimedia documents</u> for the requested multimedia document within the storage

based on content of the multimedia annotation associated with the requested multimedia document.

50. (Previously Presented) The method of claim 49, wherein the content-based search is performed via an optical character recognition (OCR) process on the multimedia annotation of the multimedia documents being searched.

51. (Previously Presented) The method of claim 49, wherein the content-based search is performed via a speech recognition mechanism on an audio sound of the multimedia annotation of the multimedia documents being searched.

52. (Previously Presented) The method of claim 49, wherein the content-based search is performed on a video clip of the multimedia annotation based on an image of the user using face recognition techniques.